

## LEAKE LOCAL DISTRICT COUNCIL.

A QUARTERLY REPORT of the LEAKE LOCAL DISTRICT COUNCIL OF

for the year ending 31st December, 1901.

Gentlemen,

I have the honour to present to you my annual report on the health of your District during the year 1901.

Area in Statute Acres	170.6.
Population (1901).	3103.
Number of inhabited houses.	176.
Average number of persons per house.	17.6.

### BIRTHS.

The total number of births registered is 31, which is 10 more than last year, and 5 above the average of the last ten years; this is an annual birth rate of 21.4 per thousand of the population.

### MORTALITY.

The total number of deaths registered is 40, which is 7 less than last year, and is 9 below the average of the last ten years; to this, however, must be added 5 deaths of residents of the District which occurred in Public Institutions beyond the District. This brings the number up to 45, which is an annual death rate of 12.9 per thousand of the population, which is 1.1 less than last year, and 1.7 below the average of the last ten years.

### INFANT MORTALITY.

The total number of deaths of children under one year is 7, which is 4 more than last year, and one above the average of the last ten years; this is an infantile mortality of 75 per thousand of births registered.

### ZYMOTIC MORTALITY.

The total number of deaths from Zymotic diseases is 6, which is 2 more than last year and one above the average of the last ten years, and is an annual Zymotic mortality of 3.0 per thousand of the population.

### INFECTIOUS DISEASES NOTIFIED.

The total number of cases of infectious diseases notified is 15, which is 5 less than last year and 14 below the average of the last ten years.

The cases were as follows :-.

Diphtheria	9.
Enteric fever	4.
Scarlet fever	2.



## TYPHOID FEVER.

One case of this disease occurred during the year, which is 7 less than last year, and four below the average of the last ten years. The first five cases occurred during the first six months of the year at East Ham, and was a prolongation of the outbreak of 1907; four of these cases were associated with an impure water supply.

Two cases occurred at Sutton Bonington in May; these cases were not associated with local insanitary conditions, and finally two cases occurred in the dry weather in October. In the year several cases occurred in the epidemic of 1907.

## SCARLET FEVER.

The total number of cases of this disease notified is 2, which is one less than last year, and below the average of the last ten years. One case (an imported one) occurred at Sutton Bonington in June, and the other (a mild case of doubtful character) occurred at Stanford Hills in December. There was no spread of the disease from either case.

## ENTERIC FEVER.

Four cases of this disease occurred, all at Sutton Bonington; the cases were not associated with local insanitary conditions; they all occurred in May and June, and the outbreak was not traceable.

## WATER SUPPLY.

The water supply of the District is derived wholly from wells and as the quality of well water is constantly liable to change on account of contamination by sewage or liquid filth from the surface of the adjacent ground, movements of soil, &c., the matter has received constant attention. During the year 31 samples of drinking water were submitted to me for analysis by your Inspector of Nuisances. In 16 cases the water was found as to justify me in condemning it as unfit for drinking. In 15 of these cases steps were taken to provide a suitable supply of drinking water.

## HOUSE REFUSE - COLLECTION & DISPOSAL.

This is accomplished in the old fashioned manner by the common midden and privy arrangement, and has answered fairly satisfactorily. Cases of overfull and leaky middens occasionally occur, but they are soon detected by the Inspector, who takes steps to have the nuisance abated and a recurrence prevented.

## DRAINAGE.

Throughout the whole District liquid house refuse, and slop water, other than that which is collected in the middens above-mentioned, run off the natural channels of drainage, which in most instances, are long dykes leading to the nearest river or brook. Most of the suspended matter is deposited from the sewage in these dykes, which are periodically cleansed by order of the Council.

During the past year the Rural District Council adopted a scheme of Sewerage and Sewage Disposal for the Parish of Sutton Bonington. The Local Government Board, after holding an inquiry in the Parish, signified their approval of the scheme and sanctioned the raising of a loan of £4080 to defray the expense of carrying out the scheme. During the progress of the work it was decided



that the scheme would not be complete unless the sewer was laid up Hungary Lane to take drainage from a cottage and to discharge into the roadside dyke and also extended to the Park Lane to take the drainage from the new Council schools, and also to take drainage from property in this road. The total cost of the work including extensions and purchase of land to be used as a sewer outfall site is about £4500. The works at the close of the year were not completed but it is expected that the connection with the sewer will be made early in the next year.

#### EPIDEMIC DISEASES - OUTBREAK OF SCOURG.

In the month of February Whooping Cough became prevalent at East Leake, and it was decided a nursery to close for four weeks from February 20. On March 20th, the number of children still affected was so great that it was thought necessary to continue the schools closed for a further four weeks.

In April Whooping Cough became prevalent at Bonington, and on the 27th of that month the schools were closed for three weeks.

In June Whooping Cough became prevalent at Bonington, and on the 10th of that month, it was thought necessary to close the schools there for four weeks.

In all these four cases several reports were sent to the Local Government Board and the County Council.

#### INSPECTIONS.

From the report of the Inspector of Sanitation hereto will be seen details of the sanitary condition of the District during the year.

#### DAIRIES, COWSHEDS & MILKSHOPS.

These places have had considerable attention during the year. All the dairies, cowsheds, and milkshops are in a fair condition as regards cleanliness, ventilation, etc., at the end of the year.

#### FACTORY & WORKSHOPS ACT 1901.

The number of Workshops and Workplaces in the District at the end of the year is 55. Four lists of outworkers were received from employers, comprising 4 contractors, and 116 outworkers.

116 inspections have been made of outworkers' premises, and in one instance work was stopped on account of infectious disease.

Appended are tabulated statistics as to population, births, and mortality, for the present and ten previous years; also of infectious diseases notified during the year, and of all deaths classified according to diseases, ages and localities; also of deaths under one year, classified according to diseases, and of all. Copies of which, as well as of this report (when printed), it will be necessary to send to the County Council, the Home Office, and the Local Government Board.

I have the honour to be Gentlemen,  
your obedient Servant,

THOMAS CORCORAN

Medical Officer of Health.

Loughborough.

13th February 1909.





# STATISTICS.

Mortality from subjoined causes :- Whooping Cough 2.

Diarrhoea 3, Erysipelas 1, Phthisis 1, Other tuberculous diseases 3,

Cancer 5, Bronchitis 4, Pneumonia 2, Premature birth 1, Venereal

diseases 7, Accidents 3, All other causes 1; Total 41.

Parish.	Births registered.	Average last 10 years.	Deaths registered.	Average last 10 years.
Weston.	7	6	2	3
East Leake.	27	27	11	13
Morhampton.	8	9	4	4
Reapstone.	10	6	3	4
Stanford.	1	3	1	2
Cutton Bonington.	27	19	12	11
Thorpe in Glebe & Wysall.	5	4	4	3
West Leake.	3	2	2	1
Willoughby.	4	10	4	5

Total births registered	92
Average last 10 years	39
Rate per 1000 for last year	24.5
Average last 10 years	21.4
Total deaths registered	43
Average last 10 years	52
Rate per 1000 for last year	11.6
Average last 10 years	14.2





To the Chairman and Members of the Council

Rural District Council.

Gentle Sir,

During the year 1900, I have had the pleasure of visiting various parishes comprising the Rural District of ...

Houses fumigated where infectious diseases ... 3

Supplies of water taken for ... 2

Wells cleansed and ... 1

Wells provided ... 1

Cases of overcrowding ... 3

Wardens etc. employed or required ... 20

Wardens etc. provided ... 2

Privies converted into pan closets ... 1

Dirty workshops cleansed ... 3

Insanitary conditions remedied ... 3

Drains taken up and cleansed by order ... 1

Drains taken up and new ones laid ... 20

Houses cleansed and lime-washed ... 1

Accumulations of manure and refuse removed ... 10

Houses closed as being unfit for habitation ... 1

Courtyards cleansed and lime-washed ... 10

The sewage dykes, cesspools etc., in the various parishes have been cleansed as often as required.

I have the honour to be, Gentlemen,

Your obedient servant,

NORMAN F. SPENCE.

Inspector of Nuisances.

The Parks, Loughborough.

27th February 1901.

The Librarian  
 British Museum, London  
 429 Strand  
 London W.C.

Made to pay  
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 1881

